

June 17, 2009

HUFFCUTT CONCRETE, INC.
 BILL OLSON
 4154 123RD ST
 CHIPPEWA FALLS WI 54729

Re: Description: SEWAGE TREATMENT SYSTEMS, AERATED (also see SEWAGE TREATMENT APPARATUS)
 Manufacturer: HUFFCUTT CONCRETE, INC.
 Product Name: E50 ECOPOD/PUMP, E60 ECOPOD/PUMP
 Model Number(s): 1000/600 (2-COMPARTMENT TANK)
 [44/42 IN. L.L.; 96 IN. MAX DEPTH OF BURY; 24.5/14.9/GAL./IN. PER COMPARTMENT;
 max. DWF: 500 GPD for E50; 600 GPD for E60]
 Product File No: 20090209

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of June 2014.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.

- Table 1 Maintenance, Inspection, Pumping Requirements
 Delta Environmental
 (ECOPOD E50, E60, E75)

Initial/Startup Inspection/ Maintenance	Two-year service policy
Routine Inspection/Maintenance	6-month effluent quality and reactor tank sludge levels
Ongoing Pumping Cycle And/Or Requirements	Pumping interval related to 15-inch depth of sludge when necessary; or as per local requirements
Back-Wash Cycle	NSF 40 Effluent Standard* N/A
NSF 40 Effluent Standard*	NSF 40 Class 1 Effluent Standard*
BOD5 Credit For Downsizing Distribution Area	YES
Fecal Credit For Reduction Of Vertical Separation	NO
Additional Comments	Water softener discharges not recommended

* NOTE: NSF/ANSI 40 Effluent Standard - Class I, Class 2, and None or NA

- The ECOPOD CA Series may be inserted in Wisconsin State approved tanks meeting the following specifications.

Calculated volumes:	E50FF (gal)	E60FF (gal)	E75FF (gal)
Vp – Primary chamber Volume *	500 - 1,000	600 - 1,200	750 - 1,500
Vr – reactor chamber Volume	700 – 1,250	840- 1,400	1050 – 1,680
Min. Discharge Elevation	4 ft.	4 ft.	4 ft. _____

*The primary tank required for the ECOPOD units can be any single compartment tank with the required above volume that are approved in the state of Wisconsin for septic tanks.

- This approval remains in effect while the E50 ECO POD and E60 ECO POD media chambers have current approvals.
- With UV disinfection and when this product receives wastewater from dwellings**, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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